





BY ROBERT B. ARMSTRONG.  
[EXCLUSIVE DISPATCH.]

Democrats who were anxious for party success believe the chances of the Republicans are much brighter since the President saw fit to become

Hotels, on Railway Trains, 5 Cents.  
Streets and News Stands, 3 Cents.  
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**Christmas Suggestions**  
**SHOP EARLY**

Volume 10707.

ingham's Vegetable Compound  
been helped by it."—*MRS.  
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men who suffer from diarrhea,  
irregularities, inflammation  
of the bowels, catarrhs, dysmen-  
stru- ches or "the blues" should not  
until they have given this  
is root and herb remedy.  
E. Pinkham's Vegetable  
Compound, a trial. If com-  
plicated, write Lydia E. Pink-  
Medicine Co., Lynn, Mass.  
Special suggestions. The result  
long experience is at your  
service.

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body of men  
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These men are our Directors, who  
secured First Mortgage Compound  
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For sale—diamonds and jewels. Call on Mr. J. M. TAYLOR, 1214 N. Hollywood, Los Angeles, Cal. Phone 1214.

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For sale—diamonds and jewels. Call on Mr. J. M. TAYLOR, 1214 N. Hollywood, Los Angeles, Cal. Phone 1214.





















## Market Bulletin 87

Ready Oct. 28th; sent free upon request; will discuss many active issues, among them being:

**Associated Oil**  
Some of the reasons for its activity and advancing price.

**Union Oil Company**  
A summary of its report for the first nine months of 1918.

**General Petroleum**  
Comment on its increase in earnings, and rumors relative to important developments which may be pending.

**Mascot Oil Co.**  
Progress of its drilling operations in the Montebello district.

**United Eastern**  
Important new oil bodies being developed. Future prospects.

**Tom Reed Gold**  
Dividends resumed. Developments in mine are discussed.

**Calif. Packing Corp.**  
A brief analysis of this big California industrial issue, now listed on the L. A. Stock Exchange.

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Investigate these high-grade first mortgage public utility bonds.  
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Highest prices paid. All denominations spot cash. No delay. Partly sold. Bonds or bank receipts bought for cash.  
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Big discounts for a limited time. Bring in down to \$65 front foot. Special inducements to agents.  
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Pay cash on delivery. Money advanced to assist installment buyers.  
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Highest Market Cash Price paid on delivery.  
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At prices to yield 4% and 7%. Tax Exempt. Denominations \$100, \$500, \$1000.  
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New Issue  
**\$25,000,000**  
**American Tobacco Company**  
7% SERIAL GOLD NOTES  
Maturing 1919 to 1923 at prices to yield from 7% to 7 1/2%  
Information on request.  
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**Wm. R. Staats Co.,**  
ALSO EXECUTE COMMISSION ORDERS IN STOCKS AND BONDS  
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## 'NOTHER HARBOR PIPE LINE

### Rice Ranch Well Extends Boundaries of the Montebello Field.

The General Petroleum Company is building an eight-inch pipe line to connect its Vernon refinery with the Montebello oil field. At Vernon the new line will connect with the existing line of the General Petroleum Company extending to tide-water at the harbor. The Montebello field is already connected with the harbor by two other pipe lines, one of the Standard and one of the Union Oil Company. These lines also connect with the wells of the Whittier-Fullerton districts.

At a depth below 2000 feet, the Rice ranch well in the northwest corner of the Montebello field is believed to have oil. There have been signs of its presence for more than 100 feet without, according to the management, a successful completion of this well will extend the producing belt of Montebello a considerable distance and increase the prospects of a number of about to be drilled in the extensions of the field to the north and northwest.

**BOUNDARIES DEFINED?**  
The boundaries of the Montebello field are yet far from fully determined, but the hopes of oil in some directions from the now producing territory are apparently growing.

The Rice ranch well, which has been drilled to a depth of 2000 feet, has passed the 2400-foot mark without having turned, and it has just passed the opening of a large body of sand and gravel, and some encouraging signs of oil. Further down, two wells of the Shell company are drilling without having yet discovered oil or reached depths sufficient to test any test of the territory.

To the west, too, probable limitations to the producing belt are beginning to appear. To the northwest there have been several dry holes abandoned.

**WELLS FAIR, ABANDONED.**  
The results of work in the district lying to the west of Montebello, and between the established field and the city limits on Boyle Heights, have struck a body blow at the theory of those who have held that the old city field extends from the Baker Iron Works across East Los Angeles and Boyle Heights to Montebello. Without having found anything encouraging down to 2500 feet, the Preston well at 31st Washington has been abandoned. Near Eastlake Park, at 2600 feet, the Jordan well has failed to get the least show of oil. About 4000 feet, the Amalgamated's Huntington well has been abandoned, but water in the drilling only faint traces of oil and gas were found. Now, after having gone 2000 feet, the American is making a final test of the well on the Tri-city sewer farm, in the hope, but without much expectation, that it may find an oil stratum overlooked in the drilling.

Just a precaution before abandoning the work. Meanwhile, the Hellman and Ricknell wells have passed the 2000-foot mark without getting oil, and are standing idle to await the outcome of the Tri-city tests. Big bonuses were paid for all three of these leases, now all but proved to be barren.

Meanwhile, the Standard continues to get one or two new big producing wells every week on the Baldwin and Temple leases, where three have been brought in within the last seven days. Around the edges of the Standard's big properties other companies continue to bring in large producing wells.

**Increased production of oil can be obtained from many properties throughout California, by the relatively inexpensive process of re-drilling old wells, so as to drain oil-bearing formations which have previously been ignored or overlooked.**  
says a bulletin issued by the California State Mining Bureau. Actual and profitable demonstrations of the possibilities have already been made by some operators. Increased production will be especially profitable to the producers themselves, in account of the present advanced prices of crude oil. The bulletin, which follows, in part:

To take full advantage of such possibilities, it is necessary to make use of all possible information as to underground and geological conditions existing at oil properties. At least one of the more progressive oil companies is now preparing to make a thorough survey of all its wells and institute a regular and continuous re-drilling campaign. The work of the bureau, under direction of State Oil and Gas Supervisor R. P. McLaughlin, in protecting the oil fields of the State against damage from water has been based upon similar detailed engineering investigations. The information collected by the State is available to the owners of the oil lands, and can be made use of by them. The data is collected and filed at the various local offices of the State Mining Bureau, which are located directly in the oil fields.

## RARE MINERALS, METALLURGY, CHEMISTRY.

You are solicited to submit samples of all minerals, rare or common, to the United States Geological Survey, Washington, D. C. Send samples properly wrapped and marked, showing that they are from you. The Times is doing all in its power to do its bit in these strenuous times, and "War Minerals" should be actively sought for.

**High-grade Manganese Ores.**  
**WINSLOW (Ariz.) Oct. 7.—Q:** I am mailing you in separate cover sample of the Long Valley manganese ore with photograph of surface cropping and tunnel. We have 500 tons ready for tractors or methods, and a crystal of 100 to 150 miles from Winslow. The government needs this ore, and if you could supply it, it would be a great help to us. We have several hundred tons of this ore, and if you could supply it, it would be a great help to us. We have several hundred tons of this ore, and if you could supply it, it would be a great help to us.

**Valueable Ore.**  
**DEMING (N. M.) Oct. 9.—Q:** In today's mail I am sending you three samples of ore for identification and information as to what they contain. If Nos. 1 and 2 are manganese, which contains the higher percentage? Does No. 3 contain any tungsten or graphite? These specimens were taken from the same vein. No. 1 is a high-grade ore, but No. 2 is a low-grade ore. No. 3 is a high-grade ore, but No. 2 is a low-grade ore. No. 3 is a high-grade ore, but No. 2 is a low-grade ore.

**Oxides and Sulphides.**  
**EARLIMART, Oct. 10.—Q:** Under separate cover I am sending you two samples of ore. What are the characteristics of No. 2 specimen? Any commercial values in these ores? Thanking you very much in advance.

**Amethystine Quartz and Calcite.**  
**PRESCOTT (Ariz.) Oct. 7.—Q:** I am sending you a few samples of amethystine quartz and calcite from the Santa Maria River in Yavapai county. What you told me last June in The Times was of great prospect further, and I found in a number of places traces of amethyst, but the crystals were small. I found some mineral in another ledge of green color, this I believe is epidote, and two of the samples are from this ledge. Wrapped in a paper in the mine you will find some crystals. I found about 100 pounds of the amethyst; it is some kind of water formation occurring horizontally and vertically in the ledge. I have a lot of it; some crystallized, and some in clusters from where the crystals seem to be growing. I told me it is "Iceland spar." I thought it was some kind of silicate, and that it might be related to the amethyst crystals I found near, below.

**Complex Clay.**  
**NOGALES (Ariz.) Oct. 8.—Q:** I take the liberty of sending you sample of white mineral, which I have found in abundance near the Southern Pacific Railroad. I beg you to kindly advise me if this mineral has any commercial value, where I could sell it and its value. I will look for answer in "The Earth" column.

**Uranium Abundant.**  
**LAS VEGAS (Nev.) Oct. 8.—Q:** Kindly let me know what the specimens I am sending you under separate cover contain, and if any of them are of value for other than gold, silver or lead?

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## URGES DEEPER DRILLING

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**GENERAL PETROLEUM COMPANY TAKES UP LEASES, SOME IN CITY.**

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## PREVENT Spanish Influenza Infection

**Spray and Gargle With ZE PYROL STEARNS'**  
**A Household Preparation to Prevent Infections**  
The VITAL necessity also is—YOUR TEETH. Bad teeth for infection, such opportunities in all nasal and oral (mouth) cavities. See your Dentist.

**Most Dentists Prescribe ZE PYROL STEARNS' I**  
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**FOR SALE BY ALL DRUGGISTS AND EVERY JOBBER OF DRUGS IN THE UNITED STATES**

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